



EPA Region 5 Records Ctr.



208801

**Solutia Inc.**  
575 Maryville Centre Drive  
St. Louis, Missouri 63141  
  
P.O. Box 66760  
St. Louis, Missouri 63166-6760  
Tel: 314-674-1000

November 10, 2003  
(Via certified or express mail)

Mr. Kevin Turner-Environmental Scientist, OSC  
U. S. Environmental Protection Agency  
c/o Crab Orchard National Wildlife Refuge  
8588 Rt. 148  
Marion, IL 62959

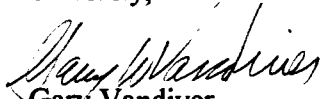
Mr. Thomas Martin, Esq.  
Associate Regional Counsel  
77 West Jackson Boulevard (C-14J)  
Chicago, IL 60604-3590

**Re: Sauget Sites Area I - May 31, 2000 Unilateral Administrative Order (UAO)  
Sediment / Soils Removal Action  
# 30 - Monthly Report; October 1 – October 31, 2003 Reporting period**

Dear Mr. Turner and Mr. Martin,

Enclosed is the Monthly Report for the Sauget Sites Area I May 31, 2000 Unilateral Administrative Order ("UAO") Sediment Removal Action. This submittal is in fulfillment of the monthly reporting requirements of the UAO, Section V, and paragraph 3.4. Reporting. This report is for the October 1 – October 31, 2003 reporting period.

Sincerely,

  
Gary Vandiver  
Project Coordinator  
Solutia Inc.

cc: Nabil Fayoumi – USEPA Region 5  
Sandra Bron - IEPA  
Mike Coffey - USFW  
Richard Williams - Solutia  
Cathleen Bumb - Solutia  
Linda Tape – Husch & Eppenberger  
Mayor Frank Bergman - Cahokia  
Village of Sauget – c/o P. H. Weis & Associates (Attn: Brian Nelson)  
Mayor R. Sauget - Sauget, IL

## **Sauget Sites Area I - Sauget, Illinois**

### **May 31, 2000 UAO – Dead Creek Sediment Removal Action**

#### **Monthly Report**

**Date of Report:** November 6, 2003  
**Period Covered:** October 1, 2003 – October 31, 2003

---

#### **Work Performed during the reporting period**

##### **Groundwater Monitoring**

- Revision 01 of the Draft Groundwater Monitoring Plan - submitted to the Agencies on August 3, 2001. Although it has not received Agency approval, it has been implemented.
- Analyzed samples for the September 2003 quarterly sampling of the groundwater monitoring wells around the containment cell. Samples will be analyzed for parameters in the Draft Groundwater Monitoring Plan Revision 01.

##### **TSCA Containment Cell**

- The Operations and Maintenance Report - submitted for the Agencies' review and approval on August 28, 2001- remained under review. Portions of the Plan applicable to the placement of sediments have already been approved.
- Performed inspections of the site.
- Maintained operation of the 50-gpm stormwater treatment system.
- Inspected and maintained the 6oz. geotextile/6 mil scrim reinforced poly cover over the containment cell.
- Maintained stormwater and leachate collection controls around the containment cell.
- Monitored support area facilities.

## **Dead Creek**

No work performed during this reporting period.

## **Data Submittal**

No data are submitted with this report.

## **Work scheduled for next reporting period**

- Conduct routine inspection of the containment cell.
- Continue operation of the 50-gpm stormwater treatment system.
- Perform necessary operation and maintenance on the containment cell and temporary treatment system.
- Analyze groundwater samples for parameters in the Draft Groundwater Monitoring Plan Revision 01.

---

## **PROJECT COMPLETION**

Mobilization	100 %
Berm Construction	100 %
Liner Installation	100 %
Sediment Removal Preparation	100 %
Sediment Excavation (Site M)	100 %
Sediment Excavation (Original Scope of Work)	100 %
Sediment Excavation (Sector F)	100 %
Temporary Cover installation	100 %
Demobilization - Phase I	100 %
Final Cover Installation	0 %
Demobilization - Phase II	0 %
Final Report Preparation	0 %

## **Submittal Schedule Status**

See attached UAO schedule

## **May 31 Sauget Area I UAO Sediment Removal Action**

### **SCHEDULE**

<b>Deliverable</b>	<b>Description</b>	<b>Due Date</b>
Issuance Date	Date UAO signed by Muno	31-May-00
Effective Date	10 business day after issuance	14-Jun-00
Notice of Intent to Comply	3 business days after effective date	19-Jun-00
Designation of Contractor and Project Coordinator	5 business days after effective date	21-Jun-00
Access	14 calendar days after effective date	28-Jun-00
Time Critical Removal Action Work Plan Submittal	15 business days after effective date	7-Jul-00
EPA Approval of TCRA W/P		May 10, 2001
Monthly Reports	Begin 30 calendar days after approval of TCRA W/P until completion	June 10, 2001
Final Report	60 Calendar days after completion of sediments and soils removal	
Mitigation Plan	60 Calendar days after completion of sediments and soils removal	May 22, 2002